NC/QC/PD/MW-01/2017-18/YC-PCC2 **Date: 09-03-2018**

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for M-10 grade concrete .
{Project*: Improvements to Concrete Roads and Drains at Chikka Gollarahatti Nagaraju House Road of Kodigehalli Panchayat.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Technical Manager, KRIDL.

1. COARSE AGGRGATES Table - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40 mm	**98.35**	85-100	95 – 100
20 mm	**54.10**	0 -20	30- 70
10 mm	**20.80**	0 -5	10- 35
4.75 mm	**3.05**	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone –III	
04.75	**96.20**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**80.50**	60-95	75-100	85-100	
01.18	**64.90**	30-70	55-90	75-100	
600. mic	**51.05**	15-34	35-59	60-79	
300.mic	**17.75**	5-20	8-30	12-40	
150.mic	**6.30**	0-10	0-10	0-10	

*As Furnished by Client.

The Results relate only to the items tested.

KIRAN. R
M.E, (Civil-Engg)

For Newzen Consultants Bangalore

Proprietor

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